

Abstract of the Disclosure

A distributed type input buffer switch system includes at least one input data processing unit matched to an input port for storing and managing input data by target output ports, 5 requesting arbitration for switching, and storing and managing information on an arbitration-requested data; an arbitration unit for managing an arbitration request signal received from the input data processing unit according to the input data processing unit and the target output port and performing 10 arbitration according to an arbitration request; and a switching unit for receiving data from the input data processing unit and transmitting the same to the output ports by performing switching according to a command from the 15 arbitration unit.